



The Memory Layer for AI Agents

24,500+



S24

Taranjeet Singh

# 👋 I am Taranjeet

- Co-founder & CEO at Mem0 (YC S24)
- First GPT Store (400K MAU)
- Scaled Khatabook from 1M MAU to 10M MAU
- Co-creator, eval.ai (used by Google AI, Meta)
- AI tutor app, featured at Google I/O
- Prev Paytm & Khatabook



**Paytm**

 **Khatabook**

 [awesome-gpts](#) Public

Collection of all the GPTs created by the community

 1.3k  88

 [mem0ai/memo](#) Public

The Memory layer for AI Agents

 Python  24.6k  2.3k

# The Missing Piece in Current AI Stack

- LLMs are powerful but forgetful – every query is a fresh start
- Mem0 enables memory for AI apps, making them adaptive and efficient

# The Problem: LLMs Forget Everything

## Forgets Everything

AI resets every session

## Disrupts User Experience

Users repeat context

## Lacks Adaptability

AI doesn't improve over time

## Expensive & Inefficient

Each request is a costly fresh start

# Real World Failure of AI: Customer Support

Remind me to send a follow-up email  
to our clients tomorrow morning.



Can you provide the client details again?

**Client details forgotten**

# Real World Failure of AI: Ecommerce

Can you reorder the same coffee I  
had yesterday?



I don't remember what you ordered yesterday.

**Previous order not remembered**

# Real World Failure of AI: Assistants

Book a flight for me to New York  
next week.



What dates and times are you available to fly?

**Flight preferences forgotten**

# Why Does Memory Matter?

-  Improves AI continuity – no more context resets
-  Enhances personalization – remembers user preferences
-  Reduces costs – minimizes redundant API calls
-  Enables learning – AI that improves over time

# MemO: Personalization for Every User, Every Interaction

Adapts to  
User Preferences

Works with  
any LLM

Reduces LLM  
API costs

Optimizes Context  
Management

# MemO in Action: Before vs After

# Without Memory

I am checking on the delivery status of order BBYO-806

Hi, my name is Sarah. Let me check the status.

Session lost - no memory retained

Chat disconnected

I'm back. Can you tell me the delivery status of my order?

Previous info forgotten

Hey, this is James. Can you please tell me the order id so that I can help you better?

Argh 😠, I just told it to the previous agent. It's BBYO-806

User frustration  
Repeating preferences

# With Mem0: Remembers Your Preferences

Thinking of making a sandwich. What do you recommend?

How about adding some cheese for extra flavor?

Actually, I don't like cheese.

 Memories

Doesn't like cheese

Day 1, 07:00 PM

# With Mem0: Saves Important Details

It's pretty cool today in San Francisco. What should I do?

How about grabbing a coffee?

## Memories

Doesn't like cheese

Day 1, 07:00 PM

Located in San Francisco

Day 3, 09:00 AM

# With Mem0: Personalized Suggestions in Action

I'm craving some pizza.  
Any recommendations?

How about trying Marinara pizza at Beretta in San Francisco? It's cheese-free & highly rated.

**Memory used**  
Preferences & Location

That sounds perfect

Happy User 😊

# Tutorial

Lets build a stateful AI in 3 steps:

- Install Mem0
- Add Memory
- Retrieve Memory

```
pip install mem0ai
```

# Tutorial

```
1 from memo import Memory
2
3 m = Memory()
4
5 result = m.add(
6     "It's pretty cool today in San Francisco. What should I do?",
7     user_id="alice")
8 # memory: alice located in San Francisco
9
10 memories = m.search("I want to eat pizza. Any recommendations?")
11 # user based in San Francisco
```

# Real world Use Cases

## AI Agents

Adaptive learning over time

## Customer Support

Retains past troubleshooting history

## E-Commerce

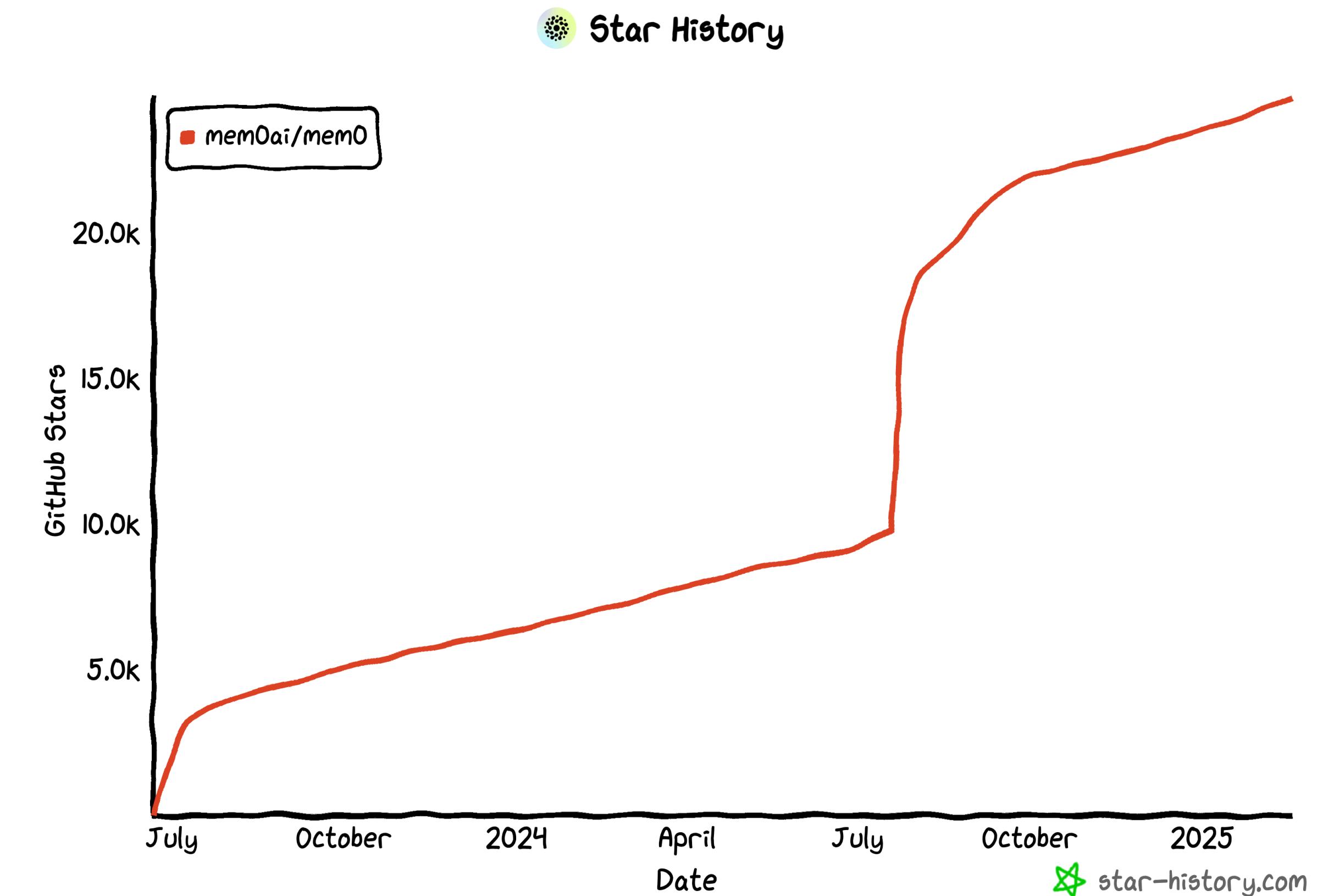
Personalised recommendations

## AI Copilots

Auto-completing code, remembering context

# Mem0 In Production

- ⭐ 24,500+ GitHub Stars – #1 in LLM memory
- 🔥 500K+ downloads/mo
- 🤝 Integrated with CrewAI, AutoGen, and more



# Future of AI: Memory as the Next Frontier

- AI shouldn't reset every time – true intelligence requires memory
- Mem0 is building the foundation for persistent, personalized AI

## Join the Memory Revolution!

-  Try Mem0 today – [mem0.ai](https://mem0.ai)
-  Join Our Community

 Let's Build Personalized AI Together!



# Questions?